



84

ANNUAL
GENERAL
MEETING



Universal Acceptance (UA) Community Update

13 October 2025

Agenda

Updates

- UA Global Outreach and Adoption - *Seda Akbulut*
 - UA Day
 - Recently Published UA Reports
 - UA Local Initiatives
- Open-Source Remediation - *Arnt Gulbrandsen*
- UA Curriculum Integration - *Geraldo Ferreira*
- UA-Readiness of ICANN Systems - *Gary Turchan*
- ICANN84 IDN-UA-Related Sessions - *Sarmad Hussain*

UA Day

UA Day 2025 Report

UA Day 2023-2025 At a Glance

UA Day 2026 Plans

UA Day 2025 Report

Learn more about past UA Day events and their impact

UA Day 2025 Report

UA Day 2024 Report

UA Day 2023 Report

In 6 UN languages

English | العربية | Español |

Français | Português | Русский |

中文

Region	Proposals	Shortlisted	Organized
AF	37	19	17
APAC	38	18	20
EUR	7	3	4
LAC	25	16	15
NA	3	2	3
Total	110	58	59

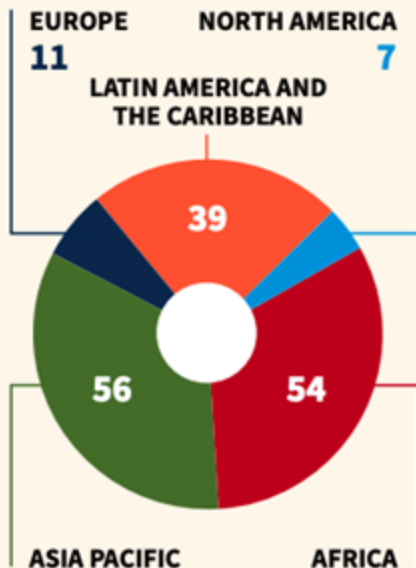
*Africa (AF), Asia-Pacific (APAC), Europe (EUR), Latin America and the Caribbean (LAC) and North America (NA).

<https://www.icann.org/ua-day-en>

UA Days 2023-2025: At a Glance

167 UA Day Events

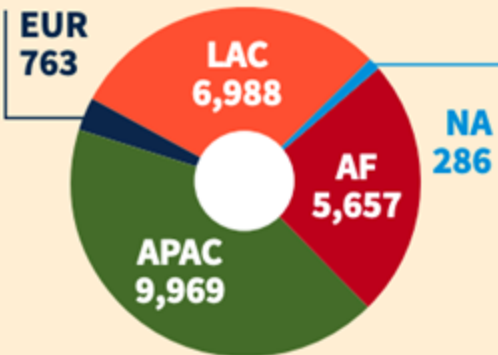
- 3 years
- 82 countries
- 39 languages



23,663 Participants Total Across All Regions

PARTICIPANTS

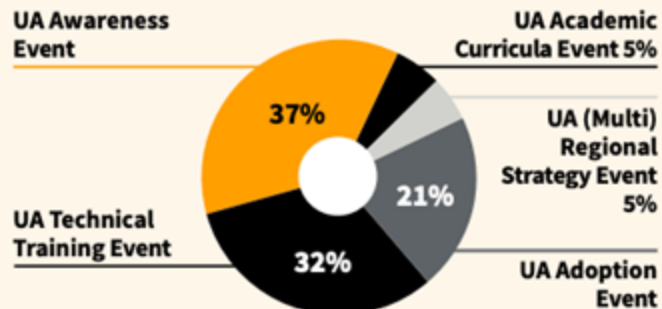
2023	9,424
2024	6,544
2025	7,695



UA Day Event Dates

Organized on or around
28 March annually,
with events between
1 March and **30 May**.

167 UA Day Events by Type



UA Day 2026 Plans

- To be hosted from 25 March to 30 May 2026.
- The events will be published in December 2025.
- Aiming to have 25-30 events focusing on UA adoption.
- Tentative timeline:



UA Day
#Internet4All

Join a UA Day event near you!



**UA Day Events
between
25 March and
30 May 2026**

Updates on the Recently Published Reports

What's New Since ICANN83

Following reports have been designed by UASG, with some initial drafts reviewed by the community, and recently finalized and published:

1. [UA Day 2025 Report](#) with Translations in 6 UN Languages
2. Self-Hosted EAI System Report, Toolkit, How-To-Guide - ([UASG052](#))
3. Report on EAI Acceptance Rates of the 2000 Websites - ([UASG053](#))
4. Report on UA-Readiness of the E-Commerce Platforms - ([UASG054](#))
5. Report on JavaScript Libraries - ([UASG055](#))

Self-Hosted EAI System

- Install and configure a small EAI mail server on Debian or Ubuntu Linux
- Experiment an easy way to self-host EAI system using widely available open-source software
- Step-by-step setup guide and report available on GitHub ([UASG052](https://github.com/ua-community/ua-selfhost)) (<https://github.com/icann/eaiselfhost>)

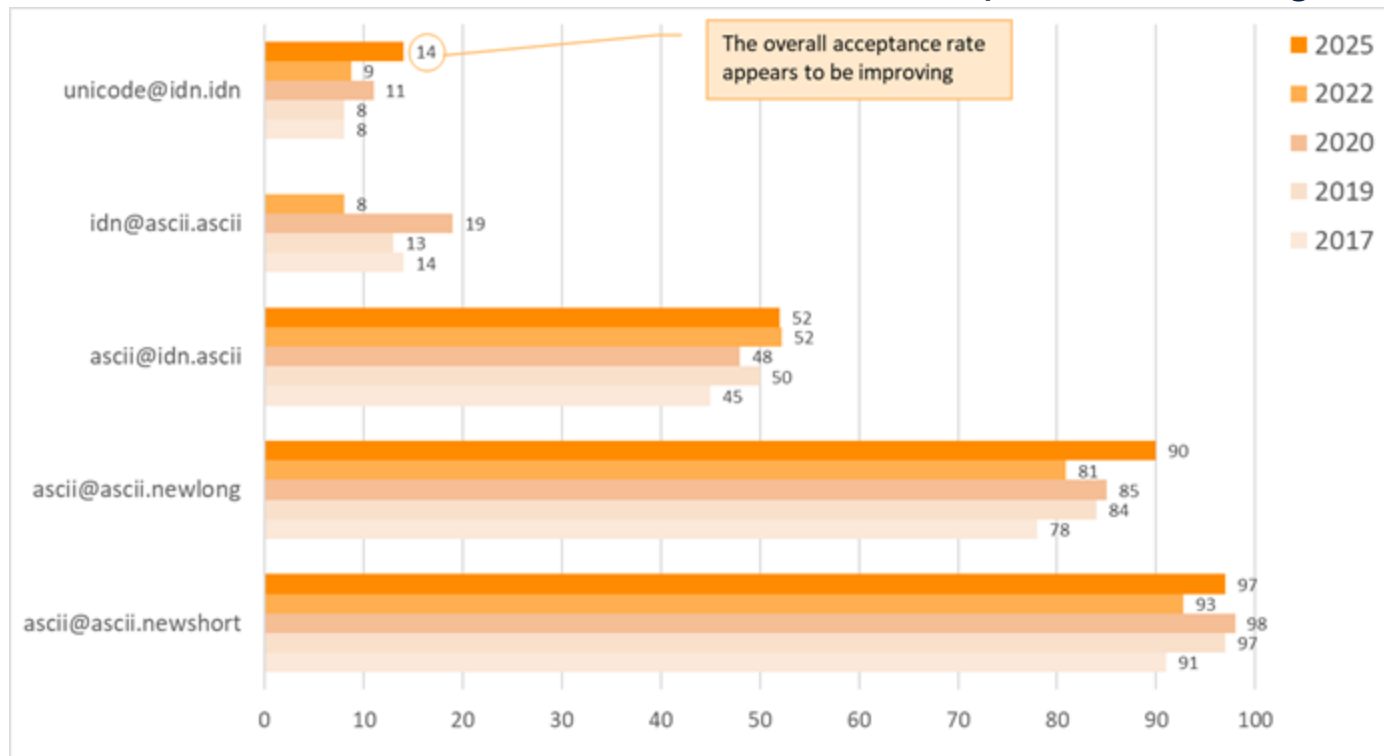
Edit 信息测试.中国 (xn--vuq861bgvjrx4a.xn--fiqs8s)

Select Domain Add Domain IP addresses Macros Rebuild Register Help Logout

Attribute	Value
Admin	johnl
Updated	(updated)
Status	Active ▾
Mail	None ▾
Web	None ▾
Clone of	
Non-std records	<pre>;; ;; host at tornado torn A 71.19.148.118 AAAA 2605:2700:0:2:a800:ff:fe72:8531 MX 10 torn TXT "v=spf1 mx ~all" ;; ;; s1._domainkey.torn 60 IN TXT "v=DKIM1; h=sha256; k=rsa;" "xxx" ;;</pre>
Non-std zone head	
Edit nonstd	None Add Add Comment To add a new record, select the rtype, then click Add. To add a comment or blank line, click Add Comment.
	⌵ ; test host for eai toaster
	⌵ [DOM] IN A 172.16.157.132
Edit head	None Add Add Comment To add a new record, select the rtype, then click Add. To add a comment or blank line, click Add Comment.

EAI Acceptance Rates of the 2000 Websites

Objective: To assess the UA-readiness of websites and compare the findings with former studies.



Report on JavaScript Libraries

Objective: To assess the UA-readiness of JavaScript libraries in six categories including email processing and HTML generation:

1. Linkification
2. Generating HTML from Templating Languages
3. Accessing Inbound Emails on a Mail Server
4. Processing Emails
5. Composing Emails for Sending
6. Sending Emails

The libraries must be compatible with **Angular, Node and React**, as they are powerful and popular tools for web development.

UASG055

UA Local Initiatives



UA Local Initiatives

- UA Local Initiatives develop local awareness and capacity as well as promote UA adoption on the ground.
- Aiming to support the UA Local Initiatives in Africa (part of CDA), China, Commonwealth of Independent States and Eastern Europe, Europe, India, Sri Lanka, Thailand.
- Promote UA Adoption by UA Local Initiatives, in addition to awareness and outreach:
 - IDN registration and hosting journey with local hosting providers.
 - Make its existing website UA-ready, and document the experience.
 - Deploy EAI ready email server to offer test email addresses.
 - Develop a case study on IDN and EAI deployment.
 - Collaborate with a university to adopt the UA curriculum.
 - Use EAI to test websites of businesses, government systems, and report the issues.

Updates from the Open-Source Remediation

Open Source Remediation Standards Contribution

Open-Source Remediation

- Retesting: Nothing has broken in older contributions (including several programming languages and mail software systems).
- Content Management Systems:
 - UA is in the milestones for Wordpress 6.9, December 2025.
 - Solves all UA-related problems.
 - Analysed UA problems in Drupal, WooCommerce, Magento and more.
- Linkification:
 - Developed a first open source implementation of UTS58 (and see next slide).
- Email-related remediation:
 - Thunderbird/Android has UA integrated, but not released.
 - MIME4J: Java library for handling email modified to accept unicode addresses.
 - Node-imap: Javascript library for reading mail can now accept unicode addresses.

UA Standards Contributions

- Unicode:
 - Contributed to UTS58 (on recognizing links, see unicode.org/reports/tr58 for more).
 - Provided a first implementation.
- IETF
 - Key work: two RFC drafts about email address syntax:
 - [Interoperable-addresses](#).
 - [smtpUTF8-syntax](#).
 - Reviewed or contributed to many more: [DNS domain variants](#), [unicode domain contact addresses](#), [mail client autoconfig](#), [trusting links etc. in email](#), [domain connect](#), [embedded systems URLs](#).
- Other:
 - Participate in the “modern email” informal group of email client maintainers that works on shared modern features (thumbs-up reactions, link previews as in IMs, ...)

UA Curriculum Integration

How Can You Participate: UA Curriculum Integration Program

- ICANN and the universities do faculty training and conduct integration of the curriculum into degree programs. Achieved by making upgrades to courses or offering a separate course
- *ICANN's Role*
 - Provide the UA Curriculum materials
 - Conduct a 2-3 days faculty training (online, whenever possible)
 - Provide technical support to the universities for up to 2 years
 - Promote UA Curriculum collaboration in social media channels
- *Universities' Role*
 - Make relevant faculty members available for the 2-3 days training
 - Integrate the curriculum by updating the courses in their program(s)
 - Seek technical support from ICANN as needed for the program
 - Hold quarterly discussions during the program to provide feedback
 - ICANN and the University establish an agreement on collaboration

[UA Curriculum
Integration Program
Flyer](#)



Updates from the ICANN E&IT

Updates & Next Steps

Updates from the ICANN E&IT

Background

Per ICANN's FY24-28 Operating & Fiscal Planning document, a 3-phased approach was devised to achieve UA compliance within systems across the ICANN organization.

Support UA capabilities within ICANN:

- Phase 1 - Short and Long ASCII domains. (Completed)
- Phase 2 - IDNs in both Unicode and ASCII form. (Completed)
- Phase 3 - Email Address Internationalization (EAI). (In Process)
 - 3a. Gap Analysis of all ICANN systems requiring UA compliance. (Completed)
 - 3b. Implement UA capabilities for systems identified in the Gap Analysis. (In Process)

Updates from the ICANN E&IT

Current Status

Continuing work to ensure all pertinent ICANN internal systems are fully UA compliant.

- Total current ICANN Organization's Systems: **92% UA Compliant.**

Completed: Since last reported, the following UA capabilities have been implemented in ICANN's internal systems:

- IDN support for User Identity Access and Single Sign On (Completed)
- EAI support for system alerts generated from the support platform. (Completed)
- EAI support for ICANN.org website content pages. (Completed)
- EAI support for staff sending outgoing and receiving incoming emails from internationalized email addresses. (Completed)

Updates from the ICANN E&IT

Going Forward

Remaining Systems: To date, 8% of ICANN's systems remain NOT UA Compliant.

- With ICANN Account now UA compliant, services under ICANN Account are in scope for UA review. (In Process)
- E&IT has established that UA capabilities (as applicable) will be considered as requirements in all new systems going forward. (Continuing)
- Work with third party vendors to update external services. (Continuing)
- Work closely with the IDN-UA Steering Committee to align ICANN UA compliance. (Continuing)

ICANN84 IDN-UA-Related Sessions



ICANN84 IDN-UA-Related Sessions

For more sessions and discussions related to IDNs and UA, please join ICANN84:

Saturday, 25 October
2025

[ccNSO: Universal Acceptance Committee meets with GAC](#)

Sunday, 26 October
2025

[Get to Know the ICANN Community: IDN, and UA Concepts](#)

Monday, 27 October
2025

[Roadmap Towards UA Adoption](#)

Tuesday, 28 October
2025

[String Evaluations in the Next Round: DNS Stability, String Similarity, and IDN Variant Justification](#)

ICANN Webpage and Social Media Links



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